

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A seat ~~Seat~~-assembly for a motor vehicle seat ~~with,~~ comprising:

[[-]] a seat element, ~~that constitutes~~ constituting a component of ~~the a~~ seat structure of a motor vehicle seat [[,]];

[[-]] a tubular drive element [[,]] pivotably connected to the seat element ~~that constitutes~~ constituting a component of a displacement arrangement for an adjustable part of the motor vehicle seat [[,]]; and

[[-]] a weight sensor for ~~the detection of~~ detecting at least one of seat occupancy and/or ~~of~~ the weight of a seat user [[,]];

~~characterized in that wherein~~ the tubular drive element (2) is mounted on the seat element (1) ~~via the weight sensor (3).~~

2. (Currently Amended) The seat ~~Seat~~-assembly ~~according to of~~ claim 1, ~~characterized in that wherein~~ the tubular drive element (2) ~~is~~ pivotably mounted on a mounting section (35) ~~of the weight sensor (3).~~

3. (Currently Amended) The seat ~~Seat~~-assembly ~~according to of~~ claim 2, ~~characterized in that wherein~~ the mounting section (35) ~~extends axially into the inside~~ at least one of the

tubular drive element (2) ~~and/or of an element (4, 4', 4'', 4''', 4a, 4b)~~ nonpivotably connected thereto.

4. (Currently Amended) The seat ~~Seat~~ assembly according ~~to~~ of claim 2 or 3, ~~characterized in that wherein~~ the mounting section (35) is provided with an adapter (38), ~~in particular, in the form of an adapter bushing.~~

5. (Currently Amended) The seat ~~Seat~~ assembly according ~~to~~ of claim 1, ~~characterized in that wherein~~ a mounting element (4, 4', 4'', 4''', 4a, 4b) is arranged on the tubular drive element (2), and wherein ~~via which mounting element~~ the tubular drive element (2) is pivotably mounted on the weight sensor through the mounting element (3).

6. (Currently Amended) The seat ~~Seat~~ assembly according ~~to~~ of claim 5, ~~characterized in that wherein~~ the mounting element (4, 4') is attached by means of using a screw connection on at least one of the inside ~~or~~ and outside wall (21, 22) of the tubular drive element (2).

7. (Currently Amended) The seat ~~Seat~~ assembly according ~~to~~ of claim 5, ~~characterized in that wherein~~ the mounting element (4'', 4a, 4b) is connected to the tubular drive element (2) by at least one of ~~welding or~~ and gluing.

8. (Currently Amended) The seat ~~Seat~~ assembly according ~~to~~ of any one of claims 5 through 7, ~~characterized in that wherein~~ the mounting element (4a, 4b) is designed with multiple parts, with one part (4a) serving for the pivotable mounting of the tubular drive element (2) on the weight sensor (3) ~~and the~~

other part ~~(4b)~~ serving for the nonpivotable connection of the mounting element ~~(4a, 4b)~~ to the tubular drive element ~~(2)~~.

9. (Currently Amended) The seat ~~Seat~~ assembly according to of claim 8, ~~characterized in that wherein~~ the two parts ~~(4a, 4b)~~ of the mounting element are formed by threaded bushings that can be screwed together, one of which has an external thread and the other an internal thread.

10. (Currently Amended) The seat ~~Seat~~ assembly according to of claim 5, ~~characterized in that wherein~~ the mounting element ~~(4, 4', 4'', 4'''', 4a, 4b)~~ can be preassembled on the weight sensor ~~(3)~~ using an axial locking element ~~means~~ ~~(37)~~ before it is nonpivotably connected to the tubular drive element ~~(2)~~.

11. (Currently amended) The seat ~~Seat~~ assembly according to of claim 2, ~~to the extent referenced to claim 2,~~ ~~characterized in that wherein~~ the mounting section ~~(35)~~ serves for the radial mounting of the tubular drive element ~~(2)~~.

12. (Currently Amended) The seat ~~Seat~~ assembly according to of claim 11, ~~characterized in that wherein~~ a locking element ~~(36, 37, 38)~~ for the axial retention of the tubular drive element ~~(2)~~ is arranged on the mounting section ~~(35)~~.

13. (Currently Amended) The seat ~~Seat~~ assembly according to of claim 1, ~~characterized in that wherein~~ the tubular drive element ~~(2)~~ is axially secured in one direction by the main body ~~(30)~~ of the weight sensor ~~(3)~~.

14. (Currently Amended) The seat ~~Seat~~-assembly ~~according to~~of claim 3, ~~characterized in that~~ wherein the mounting section ~~(35)~~ serves for the radial and axial mounting of the tubular drive element ~~(2)~~.

15. (Currently Amended) The seat ~~Seat~~-assembly ~~according to~~of claim 14, ~~characterized in that~~ wherein toothed zones ~~(35a, 46)~~ mesh with each other for the mounting of the tubular drive element ~~(2)~~ on the mounting section ~~(35)~~.

16. (Currently Amended) The seat ~~Seat~~-assembly ~~according to~~of claim 1, ~~characterized in that~~ wherein the weight sensor ~~(3)~~ is designed as an electrically operated sensor.

17. (Currently Amended) The seat ~~Seat~~-assembly ~~according to~~of claim 1, ~~characterized in that~~ wherein the weight sensor ~~(3)~~ is designed for the detection of bending stresses.

18. (Currently Amended) The seat ~~Seat~~-assembly ~~according to~~of claim 1, ~~characterized in that~~ wherein the weight sensor ~~(3)~~ is arranged nonpivotably on the seat element ~~(1)~~.

19. (Currently Amended) The seat ~~Seat~~-assembly ~~according to~~of claim 18, ~~characterized in that~~ wherein at least one lock nut ~~(51, 52, 53)~~ serves for the nonpivotable arrangement of the weight sensor ~~(3)~~ on seat element ~~(1)~~.

20. (Currently Amended) The seat ~~Seat~~-assembly ~~according to~~of claim 1, ~~characterized in that~~ wherein the weight sensor ~~(3)~~ is designed in two parts.

21. (Currently Amended) The seat ~~Seat~~-assembly according to of claim 20, ~~characterized in that wherein~~ the two sensor parts of the weight sensor ~~(31, 32)~~ are nonpivotably connected to each other.

22. (Currently Amended) The seat ~~Seat~~-assembly according to of claim 20 or 21, ~~characterized in that wherein~~ the weight sensor has a mounting section for the pivotable mounting of the tubular drive element; and

wherein the tubular drive element ~~(2)~~ is pivotably mounted on a ~~the~~ mounting section ~~(35)~~ of the weight sensor ~~sense~~ ~~(3)~~ and that a sensor part ~~(32)~~ has a mounting section ~~(35)~~ for the ~~pivotable mounting of the drive tube (2).~~

23. (Currently Amended) The seat ~~Seat~~-assembly according to of claim 18, ~~characterized in that wherein~~ a sensor part ~~(31)~~ is nonpivotably fixed to the seat element ~~(1)~~.

24. (Currently Amended) The seat ~~Seat~~-assembly according to of claim 1, ~~characterized in that wherein~~ the tubular drive element ~~(2)~~ and the weight sensor ~~(3)~~ constitute a preassembled assembly that can be attached to the seat element ~~(1)~~.

25. (Currently Amended) The seat ~~Seat~~-assembly according to of claim 1, ~~characterized in that wherein~~ the tubular drive element ~~(2)~~ constitutes a transverse tube, that runs, in particular, from one longitudinal side of a motor vehicle seat to the other, ~~or is a component of a transverse connection running from one longitudinal side of a motor vehicle seat to the other.~~

Appln No. 10/779,467
Amdt date July 1, 2004

26. (Currently Amended) The seat ~~Seat~~-assembly according ~~to~~to ~~of~~ claim 1, ~~characterized in that wherein~~ the seat element ~~(1)~~ is made up of a mounting angle that is attached to a part ~~(0)~~ of the seat structure.

27. (New) The seat assembly of claim 1, further comprising a weight sensor for detecting seat occupancy and the weight of a seat user.

28. (New) The seat assembly of claim 4, wherein the adapter is an adapter bushing.

29. (New) The seat assembly of claim 1, wherein the tubular drive element constitutes a transverse tube that is a component of a transverse connection running from one longitudinal side of a motor vehicle seat to the other